

## INTERNATIONAL SEARCH REPORT

In International Application No  
PCT/IB2005/050279

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06T11/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CHEN L. ET AL.: "A novel method for reducing high attenuation object artifacts in CT reconstructions" MEDICAL IMAGING 2002: IMAGE PROCESSING - SPIE, vol. 4684, 2002, pages 841-850, XP002331446 abstract sections 1 and 2	1-17
Y	SONKA M, FITZPATRICK J.M.: "Handbook of Medical Imaging. Vol. 2: Medical Image Processing and Analysis" 2000, SPIE PRESS, XP002331448 pages 101-119, section 2.6 pages 182-200	1-17

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

13 June 2005

Date of mailing of the international search report

19/07/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 243 664 A (TUY ET AL) 7 September 1993 (1993-09-07) column 2, line 34 - column 3, line 56 claims 1-27	1-17
P,X	----- SAINT OLIVE C. ET AL.: "Segmentation aided adaptive filtering for metal artifact reduction in radio-therapeutic CT images" MEDICAL IMAGING 2004: IMAGE PROCESSING - SPIE, vol. 5370, 19 February 2004 (2004-02-19), pages 1991-2002, XP002331447 whole document -----	1-17

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Internal Application No  
PC 11-B2005/050279

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5243664	A	07-09-1993	NONE